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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-102
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Free <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-10400-1

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator El Paso Natural Gas Company	8. Farm or Lease Name Atlantic State
3. Address of Operator P. O. Box 990, Farmington, New Mexico 87401	9. Well No. 6
4. Location of Well UNIT LETTER <u>M</u> <u>816</u> FEET FROM THE <u>south</u> LINE AND <u>1130</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>30N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Willent Blanco Mesa Verde
11. Elevation (Show whether DF, RT, GR, etc.) 6467' GR	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

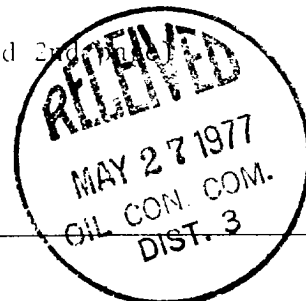
SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Approval is requested to plug and abandon this well. It's productivity has always been low. The Cliff House section of the M.V. was never opened up due to the fact that it is water-wet in this area. El Paso has rejected any workover based on poor reserve estimates and bad economic payout considerations. Due to the previous casing failure and the probability that the casing is in worse condition at the present time, a recompletion attempt in the Pictured Cliffs is not considered feasible. Plug and Abandonment procedure: M/O/L. R.U. Pick up a string of tbg. and tag top of cement plug, circulate hole. Pull tbg. to top of PC and spot a 40 sk. cement plug. Determine free point of the production casing by stretch method. If F.P. is below base of Ojo Alamo, shoot off and recover 1820' of csg. Spot a 70 sk plug on csg. stub to fill 200' of O.H. above casing stub.

If casing is not found to be free to a depth of 1820' (Continued 2nd page)



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>J.P. Grant</u>	TITLE <u>Production Engineer</u>	DATE <u>3-31-77</u>
APPROVED BY <u>AR Kendrick</u>	TITLE <u>Assistant Engineer</u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-10400-1

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator El Paso Natural Gas Company	8. Farm or Lease Name Atlantic State
3. Address of Operator P. O. Box 990, Farmington, New Mexico 87401	9. Well No. 6
4. Location of Well UNIT LETTER M 816 FEET FROM THE south LINE AND 1130 FEET FROM THE west LINE, SECTION 16 TOWNSHIP 30N RANGE 10W NMPM.	10. Field and Pool, or Willcat Blanco Mesa Verde
11. Elevation (Show whether DE, RT, GR, etc.) 6467' GR	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ OTHER ☐

SUBSEQUENT REPORT OF:

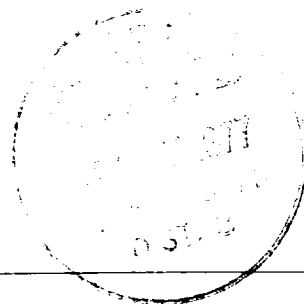
REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOBS ☐
 OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

(Continued from page 1) (If casing is not found to be free to a depth of 1820')

Perforate squeeze holes at 1820'. Spot a 65 sk cement plug opposite the holes and pressure displace 25 sks through the perforations. Shoot off casing above the free point and recover. Spot a 70 sk cement plug on the casing stub to fill 200' of open hole above the casing stub. Spot a 70 sk cement plug below the base of the surface casing. Place a 10 sk cement plug at the surface and install a dry hole marker and clean up location.

C.H. 100 foot plug 4780' to 4600';
 P.C. 200 foot plug 3200' to 3000';
 Surface 200 foot plug 250' to 50';
 plug plug at stub



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

J.R. Grant

Production Engineer

DATE 3-31-77